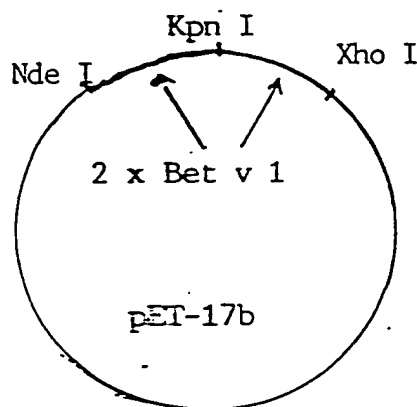


Fig. 1(A)

CONSTRUCTION OF THE BET V 1 POLYMERS

Bet v 1-Dimer

ATG.....AAC TTG GTA CCG ATG.....AAC TAA
Met.....Asn Leu Val Pro Met.....Asn End
 Bet v 1 Bet V 1



Bet v 1-Trimer

ATG.....AAC TTG GTA CCG ATG.....AAC CCA CTA GTA ATG.....AAC
Met.....Asn Leu Val Pro Met.....Asn Pro Leu Val Met.....Asn
 Bet v 1 Bet v 1 Bet v 1

GGA TTC TGC AGA TAT CCA TCA CAC TGG CGG CCG CTC GAG CAG ATC
 Glu Phe Cys Arg Tyr Pro Ser His Trp Arg Pro Leu Glu Gln Ile

CGG CTG CTA ACA AAG CCC GAA AGG AGG CTG AGT TGG CTG CTG CCA
 Arg Leu Leu Thr Lys Pro Glu Arg Lys Leu Ser Trp Leu Leu Pro

CCG CTG AGC AAT AAC TAG
 Pro Leu Ser Asn Asn End

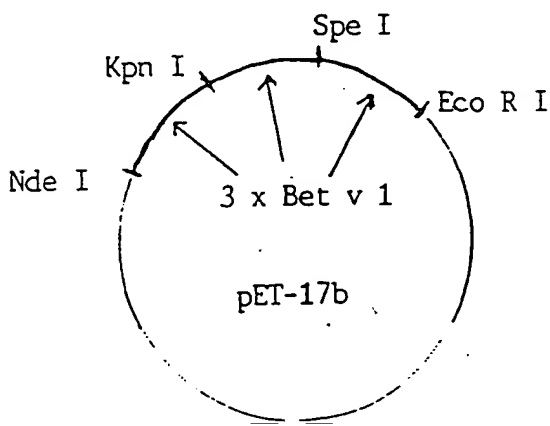


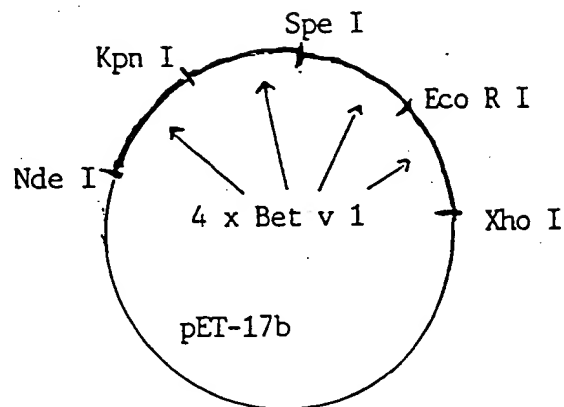
Fig. 1(B)

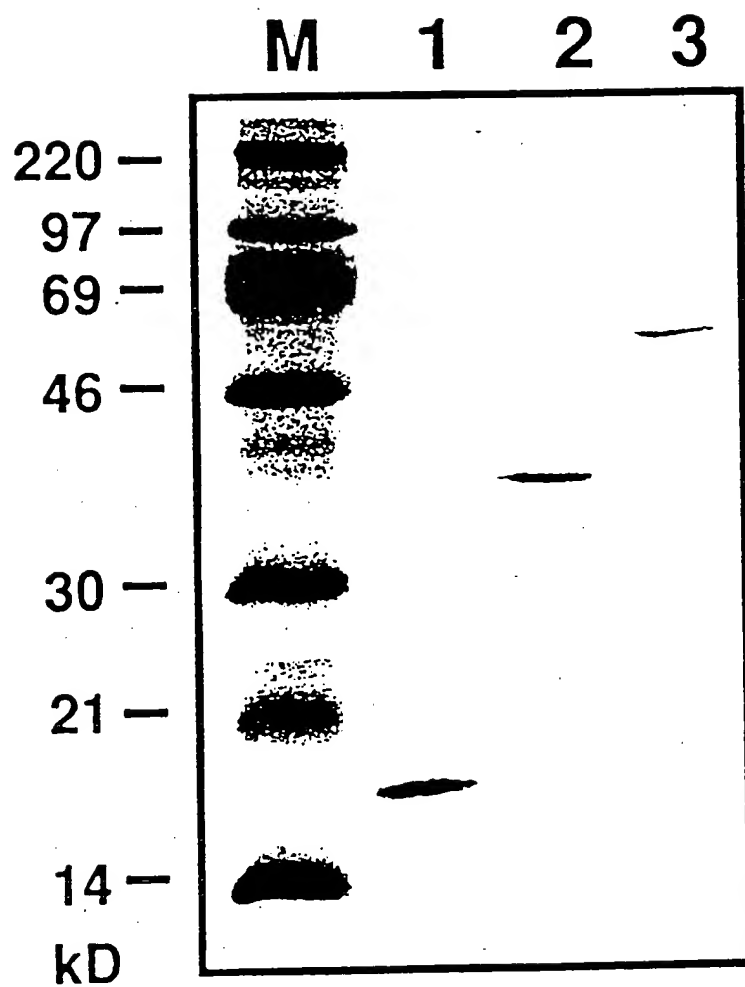


Bet v 1-tetramer:

ATG.....AAC TTG GTA CCG ATG.....AAC CCA CTA GTA ATG.....AAC
Met.....Asn Leu Val Pro Met.....Asn Pro Leu Val Met.....Asn
Bet v 1 Bet V 1 Bet v 1

GAA TTC ATG.....AAC TAA
Glu Phe Met.....Asn End
Bet v 1





²
Fig. X

Fig. 3(A)

Fig. 3(B)

Fig. 3(c)

Monomer

Dimer

Trimer

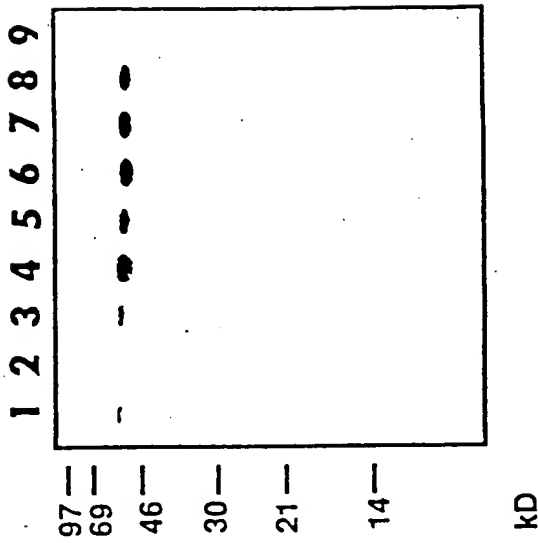
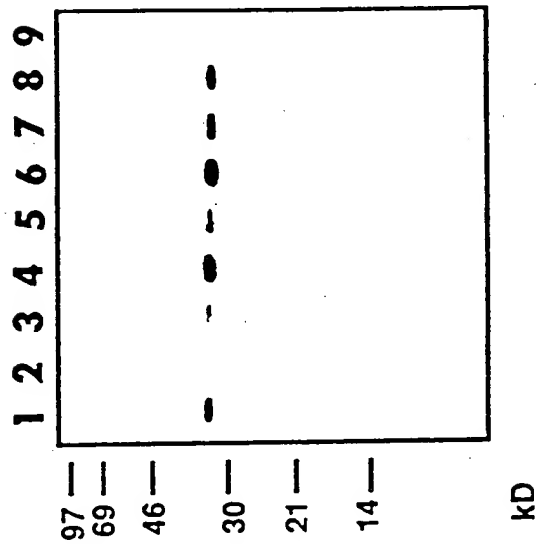
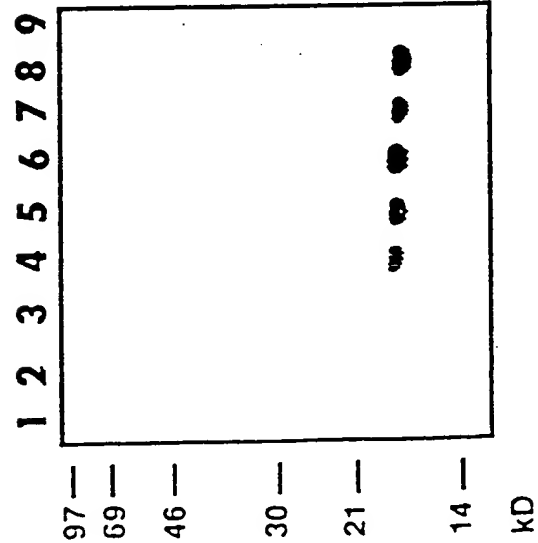


Fig. 2



Fig. 4(A)

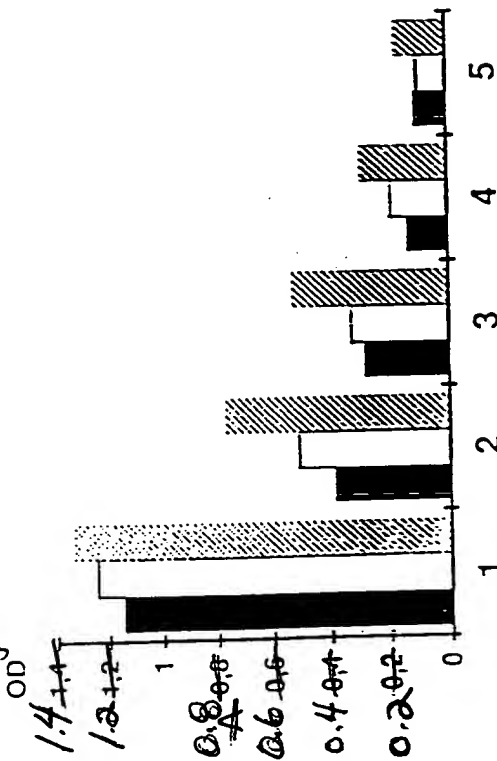


Fig. 4(B)

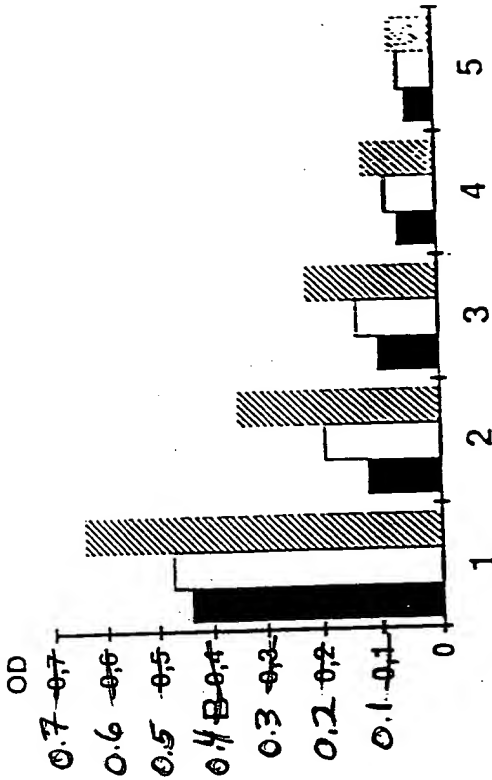


Fig. 4(C)

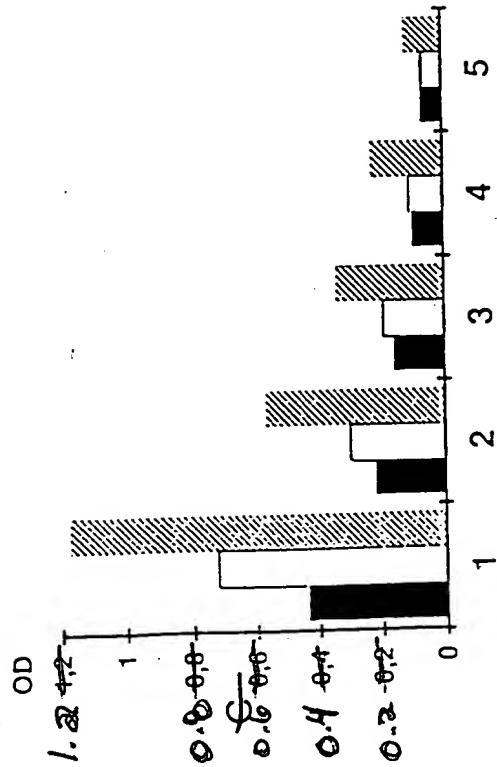


Fig. 4(D)

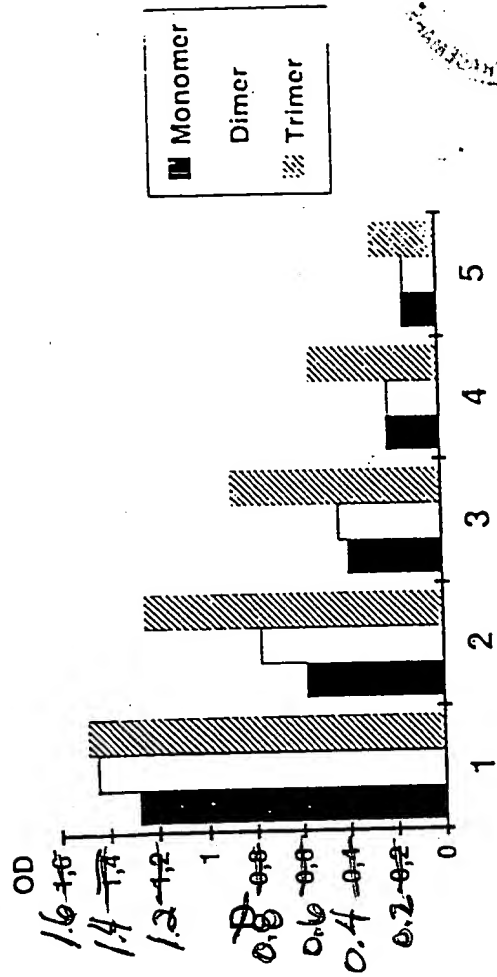


Fig. 5



Fig. 5(A)

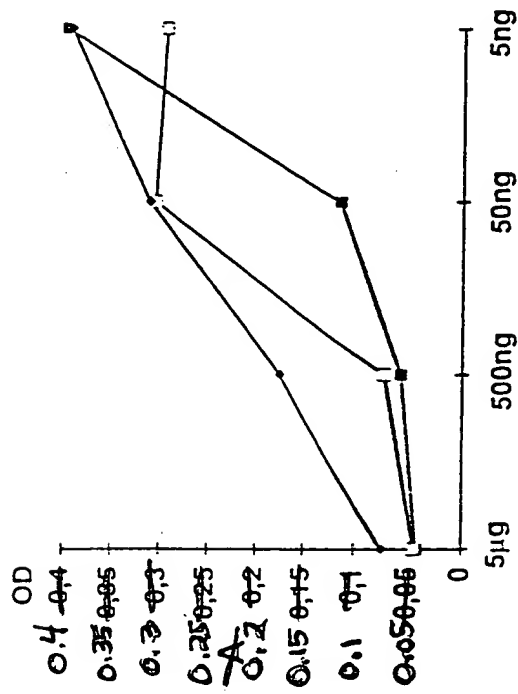


Fig. 5(B)

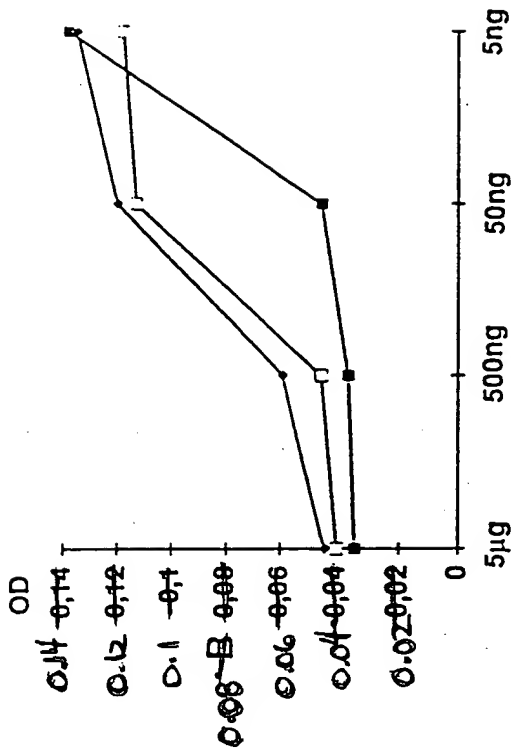


Fig. 5(c)

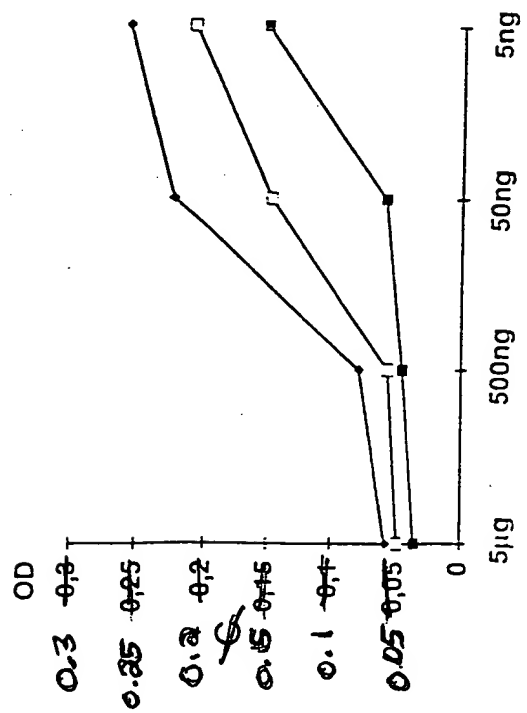


Fig. 5 (D)

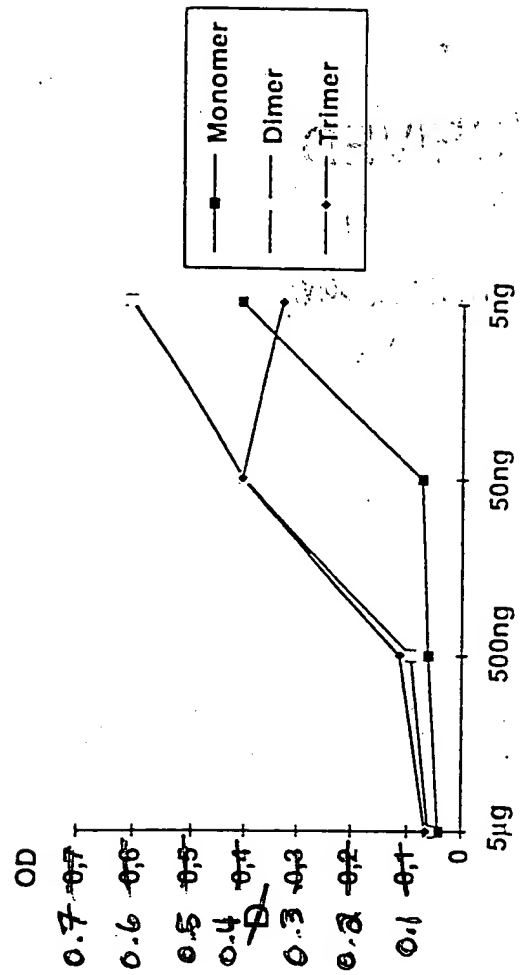


Fig. 4

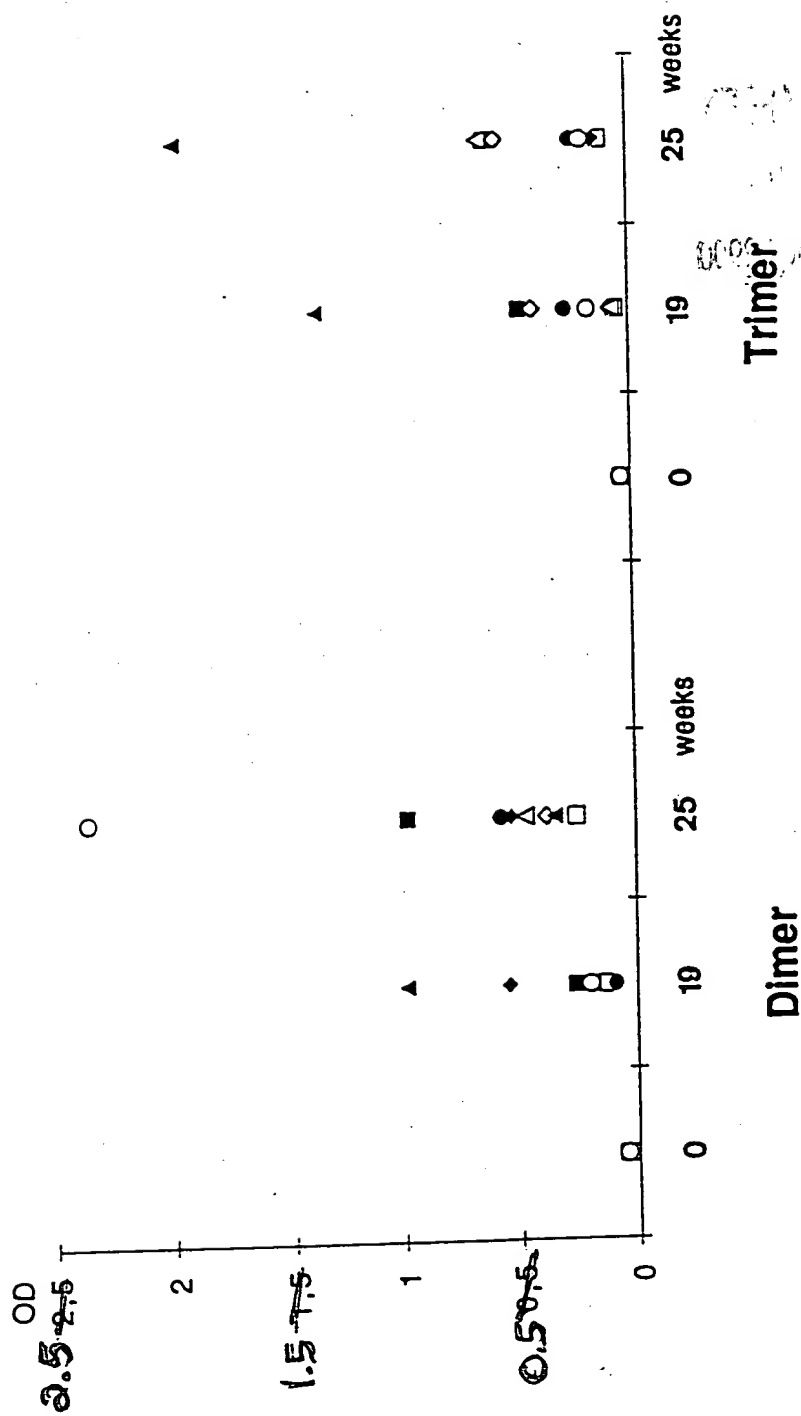


Fig. 5



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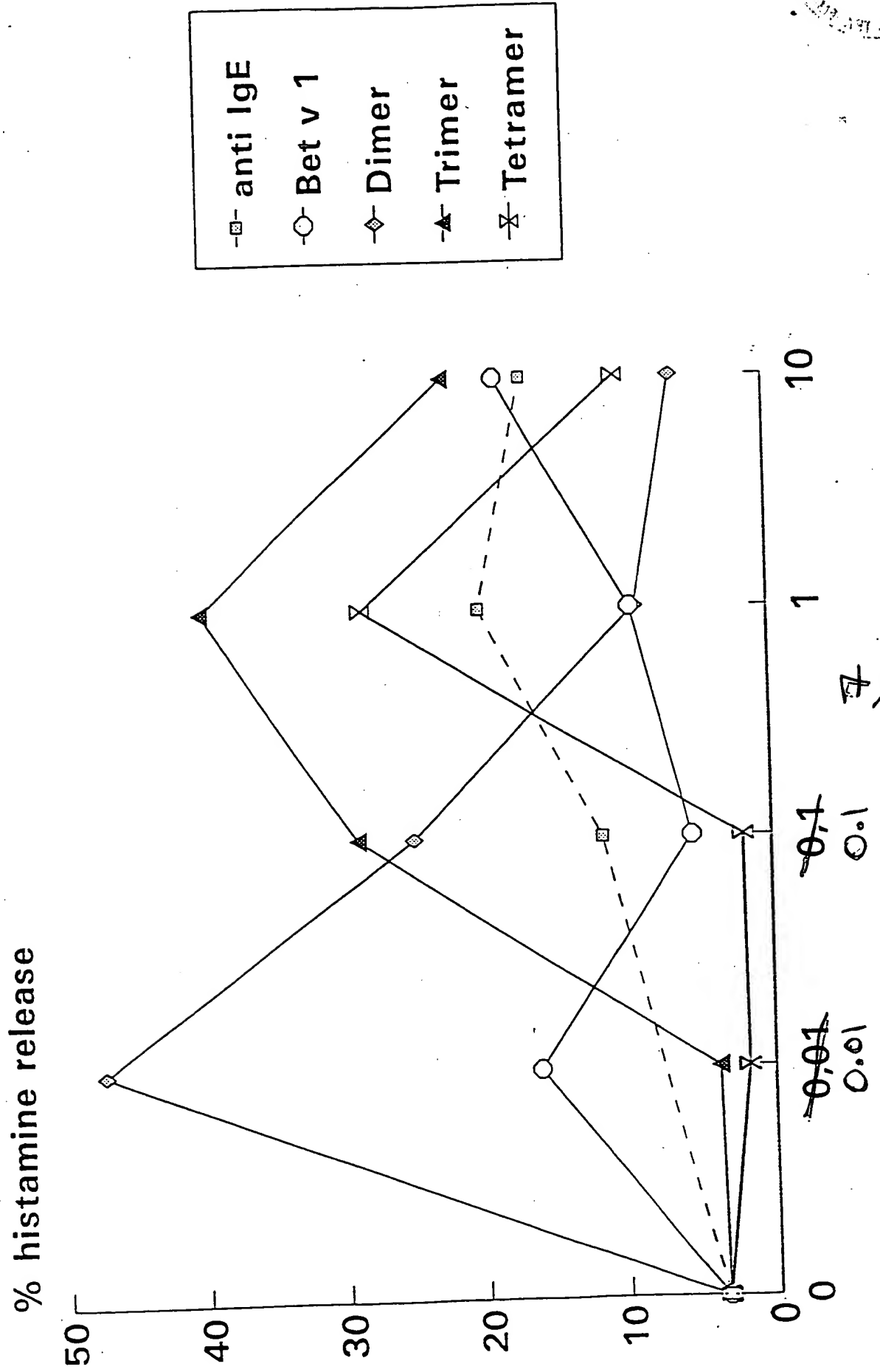


Fig. 6

Fig. 8(A)

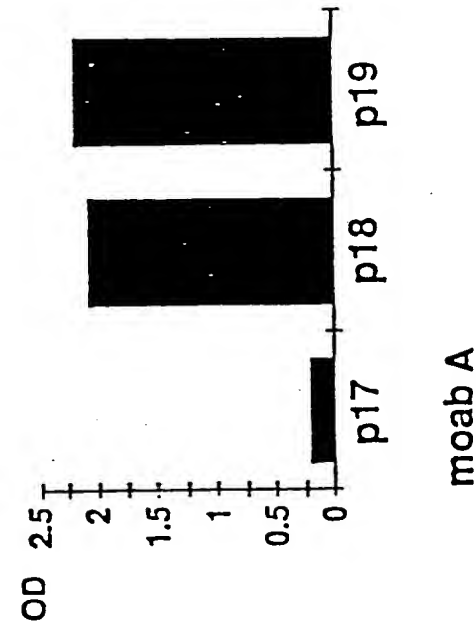
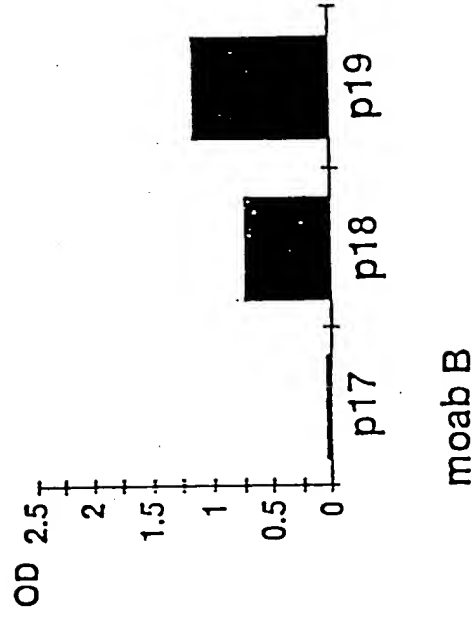


Fig. 8(B)



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p17 GPGTIKKISFPE
 p18 TIKKISFPEGFP
 p19 KISFPEGFPFKY

aa 49-60

aa 52-63

aa 55-66

~~Fig. 7~~

